Set	Items	Description
S1	2114120	FORMAT? ? OR RESOLUTION? ? OR ASPECT()RATIO? ? OR STYLE? ? OR SIZE? ? OR CODEC? ? OR STANDARD? ?
S2	102076	(SECOND??? OR 2ND OR DIFFERENT OR SEPARATE OR ANOTHER OR O-THER OR ALTERNATE OR ALTERNATIVE)(2W)S1
S3	13895	S2(15N)(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TR-ANSFORMATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG??? OR ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFIC-ATION? ? OR REFORMAT????)
S4	73176	(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TRANSFORM-ATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG?-??)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREADY OR BEFORE -OR RECENT? OR PREEXIST??? OR PRE()EXIST???)
S5	15531	(ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFICATION? ? OR REFORMAT????)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREA-DY OR BEFORE OR RECENT? OR PREEXIST??? OR PRE()EXIST???)
S6	592	S3 AND S4:S5
S7	16	S6 AND TRANSCOD?
S8	10	S7 AND PY=1963:2003
S9	11	S7 AND AY=1963:2003 AND AC=US
S10	13	S8:S9
S11	1123	S2(15N)(ENCOD??? OR REENCOD???)
S12	6772	(ENCOD??? OR REENCOD???)(10N)(PREVIOUS?? OR EARLIER OR PRI-OR OR ALREADY OR BEFORE OR RECENT? OR PREEXIST??? OR PRE()EXI-ST???)
S13	667	(S3 OR S11) AND (S4:S5 OR S12)
S14	20	S13 AND TRANSCOD???
S15	4	S14 NOT S7
S16	34410	(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TRANSFORM-ATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG?-??)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREADY OR RECENT? OR PREEXIST??? OR PRE()EXIST???)
S17	13099	(ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFICATION? ? OR REFORMAT???? OR ENCOD??? OR REENCOD???)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREADY OR RECENT? OR PREEXIST??? OR PRE(-)EXIST???)
S18	376	(S3 OR S11) AND S16:S17
S19	4037	S16:S17(10N)(SEARCH??? OR LOOK??? OR FIND??? OR FOUND OR C-HECK??? OR DETERMIN?????? OR DISCOVER??? OR NOTIC???)
S20	33	(S3 OR S11) AND S19
S21	31	S20 NOT (S7 OR S15)
S22	21	S21 AND PY=1963:2003
S23	27	S21 AND AY=1963:2003 AND AC=US
S24	27	S22:S23

```
File 348: EUROPEAN PATENTS 1978-200829
         (c) 2008 EUROPEAN PATENT OFFICE
File 349: PCT FULLTEXT 1979-2008/UB=20080717|UT=20080710
         (c) 2008 WIPO/Thomson

Set      Items    Description
S1     1474901    FORMAT? ? OR RESOLUTION? ? OR ASPECT()RATIO? ? OR STYLE? ?
                  OR SIZE? ? OR CODEC? ? OR STANDARD? ?
S2      193905    (SECOND??? OR 2ND OR DIFFERENT OR SEPARATE OR ANOTHER OR O-
                  THER OR ALTERNATE OR ALTERNATIVE)(2W)S1
S3       28799    S2(15N)(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TR-
                  ANSFORMATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR
                  CHANG??? OR ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFIC-
                  ATION? ? OR REFORMAT???? OR ENCOD??? OR REENCOD???)
S4      287773    (TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TRANSFORM-
                  ATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG?-
                  ??)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREADY OR BEFORE -
                  OR RECENT? OR PREEXIST??? OR PRE()EXIST???)
S5      122635    (ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFICATION? ?
                  OR REFORMAT???? OR ENCOD??? OR REENCOD???)(10N)(PREVIOUS?? OR
                  EARLIER OR PRIOR OR ALREADY OR BEFORE OR RECENT? OR PREEXIST?-
                  ?? OR PRE()EXIST???)
S6       24830    S4:S5(10N)(SEARCH??? OR LOOK??? OR FIND??? OR FOUND OR CHE-
                  CK??? OR DETERMIN??????? OR DISCOVER??? OR NOTIC???)
S7         138    S3(100N)S6
S8          84    S3(50N)S6
S9          44    S8 AND PY=1978:2003
S10         33    S8 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S11         49    S9:S10
S12         49    IDPAT (sorted in duplicate/non-duplicate order)
S13        588    S2(15N)TRANSCOD???
S14         64    S13(50N)S4:S5
S15         24    S14 AND PY=1978:2003
S16         31    S14 AND (AC=US OR AC=US/PR) AND AY=1978:2003
S17         37    S15:S16
S18         37    IDPAT (sorted in duplicate/non-duplicate order)
```

```
File   8:Ei Compendex(R) 1884-2008/Jul W2
         (c) 2008 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2008/Nov
         (c) 2008 ProQuest Info&Learning
File  65:Inside Conferences 1993-2008/Jul 22
         (c) 2008 BLDSC all rts. reserv.
File   2:INSPEC 1898-2008/Jun W4
         (c) 2008 Institution of Electrical Engineers
File   6:NTIS 1964-2008/Jul W4
         (c) 2008 NTIS, Intl Copyrght All Rights Res
File 144:Pascal 1973-2008/Jul W2
         (c) 2008 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 2006 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2008/Jul W3
         (c) 2008 The Thomson Corp
File  99:Wilson Appl. Sci & Tech Abs 1983-2008/Jun
         (c) 2008 The HW Wilson Co.
File 266:FEDRIP 2008/Apr
         Comp & dist by NTIS, Intl Copyright All Rights Res
File  95:TEME-Technology & Management 1989-2008/Jul W4
         (c) 2008 FIZ TECHNIK
File  56:Computer and Information Systems Abstracts 1966-2008/Jul
         (c) 2008 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2008/Jun
         (c) 2008 CSA.


Set     Items    Description
S1    7108506    FORMAT? ? OR RESOLUTION? ? OR ASPECT( )RATIO? ? OR STYLE? ?
                 OR SIZE? ? OR CODEC? ? OR STANDARD? ?
S2     162761    (SECOND??? OR 2ND OR DIFFERENT OR SEPARATE OR ANOTHER OR O-
                 THER OR ALTERNATE OR ALTERNATIVE)(2W)S1
S3      11255    S2(15N)(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TR-
                 ANSFORMATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR
                 CHANG??? OR ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFIC-
                 ATION? ? OR REFORMAT???? OR ENCOD??? OR REENCOD???)
S4     273097    (TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TRANSFORM-
                 ATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG?-
                 ??)(10N)(PREVIOUS?? OR EARLIER OR PRIOR OR ALREADY OR BEFORE -
                 OR RECENT? OR PREEXIST??? OR PRE( )EXIST???)
S5     118600    (ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFICATION? ?
                 OR REFORMAT???? OR ENCOD??? OR REENCOD???)(10N)(PREVIOUS?? OR
                 EARLIER OR PRIOR OR ALREADY OR BEFORE OR RECENT? OR PREEXIST?-
                 ?? OR PRE( )EXIST???)
S6      27310    S4:S5(10N)(SEARCH??? OR LOOK??? OR FIND??? OR FOUND OR CHE-
                 CK??? OR DETERMIN??????? OR DISCOVER??? OR NOTIC???)
S7         23    S3 AND S6
S8         20    RD (unique items)
S9        381    S3 AND S4:S5
S10        14    S9 AND TRANSCOD???
S11        10    RD (unique items)
```

```
File   8:Ei Compendex(R) 1884-2008/Jul W2
        (c) 2008 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2008/Nov
        (c) 2008 ProQuest Info&Learning
File  65:Inside Conferences 1993-2008/Jul 22
        (c) 2008 BLDSC all rts. reserv.
File   2:INSPEC 1898-2008/Jun W4
        (c) 2008 Institution of Electrical Engineers
File   6:NTIS 1964-2008/Jul W4
        (c) 2008 NTIS, Intl Copyrght All Rights Res
File 144:Pascal 1973-2008/Jul W2
        (c) 2008 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 2006 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2008/Jul W3
        (c) 2008 The Thomson Corp
File  99:Wilson Appl. Sci & Tech Abs 1983-2008/Jun
        (c) 2008 The HW Wilson Co.
File 266:FEDRIP 2008/Apr
        Comp & dist by NTIS, Intl Copyright All Rights Res
File  95:TEME-Technology & Management 1989-2008/Jul W4
        (c) 2008 FIZ TECHNIK
File  56:Computer and Information Systems Abstracts 1966-2008/Jul
        (c) 2008 CSA.
File  60:ANTE: Abstracts in New Tech & Engineer 1966-2008/Jun
        (c) 2008 CSA.

Set      Items    Description
S1     7108506    FORMAT? ? OR RESOLUTION? ? OR ASPECT()RATIO? ? OR STYLE? ?
                  OR SIZE? ? OR CODEC? ? OR STANDARD? ?
S2      162761    (SECOND??? OR 2ND OR DIFFERENT OR SEPARATE OR ANOTHER OR O-
                  THER OR ALTERNATE OR ALTERNATIVE)(2W)S1
S3       11255    S2(15N)(TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TR-
                  ANSFORMATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR
                  CHANG??? OR ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFIC-
                  ATION? ? OR REFORMAT???? OR ENCOD??? OR REENCOD???)
S4      273097    (TRANSCOD??? OR TRANSLAT????? OR TRANSFORM??? OR TRANSFORM-
                  ATION? ? OR CONVERT??? OR CONVERSION? ? OR ADAPT??? OR CHANG?-
                  ??)(10N)(PREVICUS?? OR EARLIER OR PRIOR OR ALREADY OR BEFORE -
                  OR RECENT? OR PREEXIST??? OR PRE()EXIST???)
S5      118600    (ALTER??? OR ALTERATION? ? OR MODIF???? OR MODIFICATION? ?
                  OR REFORMAT???? OR ENCOD??? OR REENCOD???)(10N)(PREVICUS?? OR
                  EARLIER OR PRIOR OR ALREADY OR BEFORE OR RECENT? OR PREEXIST?-
                  ?? OR PRE()EXIST???)
S6       27310    S4:S5(10N)(SEARCH??? OR LOOK??? OR FIND??? OR FOUND OR CHE-
                  CK??? OR DETERMIN?????? OR DISCOVER??? OR NOTIC???)
S7          23    S3 AND S6
S8          20    RD (unique items)
S9         381    S3 AND S4:S5
S10         14    S9 AND TRANSCOD???
S11         10    RD (unique items)
S12        281    TRANSCOD??? AND CACH???
S13          3    S3 AND CACH??? AND TRANSCOD???
```